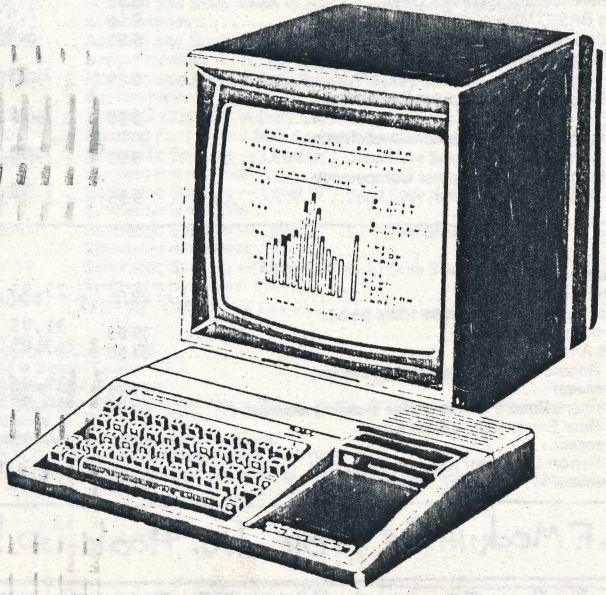
Texas Instruments



TI-99/4A COMPUTER

Texas Instruments TI-99/4A Home Computer Products

Model	Name	Suggested Retail	Our Price
CONSOLE			
PHC 004A	TI-99/4A Home Computer	454.00	$299.95 *
PERIPHERALS			
PHP 1200	Peripheral Expansion Box**	249.95	179.95
PHP 1220	RS-232 Card**	174.95	129.95
PHP 1240	Disk Controller Card** (One Disk Manager module packed with each Disk Controller)	249.95	179.95
PHP 1250	Expansion Box Disk Drive** (Disk Drive Controller required)	399.95	299.95
PHP 1260	Memory Expansion Card** (32K RAM)	299.95	224.95
PHP 1270	P-Code Card** (32K RAM Memory Expansion required)	249.95	179.95
PHP 1500	Solid State Speech™ Synthesizer	149.95	119.95
PHP 1600	Telephone Coupler (Modem) (RS-232 required)	224.95	169.95
PHP 1700	RS-232 Accessories Interface**	224.95	169.95
PHP 1800	Disk Drive Controller** (One Disk Manager module packed with each Disk Controller)	299.95	224.95
PHP 1850	Disk Memory Drive (Disk Drive Controller required)	499.95	374.95
PHP 1900	Solid State Printer	399.95	299.95
PHP 2200	Memory Expansion** (32K RAM)	399.95	299.95
PHP 2300	Video Controller**	699.95	499.95
PHP 2400	P-Code Peripheral** (32K RAM Memory Expansion required)	399.95	299.95
PHA 2100	R.F. Modulator (TV Adapter)	49.95	
PHA 4100	10" Color Monitor	399.95	329.95
OPTIONAL ACCESSORIES			
PHP 1100	Wired Remote Controllers (Joysticks) (Pair)	34.95	27.95
PHA 1950	Thermal Paper (2 Pack)	9.95	7.95
PHA 2000	Dual Cassette Cable	14.95	12.95 **
PHA 2010	Monitor Cable	19.95	14.95
PHA 2020	Audio Adapter (Headphone Jack)	19.95	14.95
PHA 2310	Panasonic Video Controller Cables	99.95	84.95
PHA 2320	Sony Video Controller Cables	99.95	84.95
PHA 2330	Pioneer Video Controller Cables	99.95	84.95
PHA 2605	Blank Overlays (4 Pack) (for TI-99/4)	7.95	6.95
DOCUMENTATION			
PHA 2600	Beginning BASIC Manual (TI-99/4 Only)	9.95	7.95
PHA 2601	User's Reference Guide (TI-99/4 Only)	9.95	7.95
PHA 2602	Beginning BASIC Manual (TI-99/4 Only)	9.95	7.95
PHA 2603	User's Reference Guide (TI-99/4 Only)	9.95	7.95
PHA 2606	Creative Programming Computer Competency Series — Volume I	9.95	7.95
PHA 2607	Creative Programming Computer Competency Series — Volume II	9.95	7.95
PHA 2608	Creative Programming Computer Competency Series — Volume III	9.95	7.95
PHA 2609	Creative Programming Computer Competency Series — Allstar Projects	9.95	7.95
APPLICATION PROGRAMS			
Home Management·Personal Finance Command Modules			
PHM 3006	Home Financial Decisions	29.95	23.95
PHM 3007	Household Budget Management (Data storage system is recommended)	39.95	31.95
PHM 3012	Securities Analysis	54.95	43.95
PHM 3013	Personal Record Keeping (Data storage system is recommended)	49.95	39.95
PHM 3016	Tax Investment Record Keeping (Disk system is required)	69.95	54.95
PHM 3022	Personal Real Estate (Data storage system is recommended)	69.95	54.95
PHM 3044	Personal Report Generator (Data storage system is recommended)	49.95	39.95

* INCLUDES R.F. MODULATOR FOR T.V. HOOK-UP!

** REQUIRED FOR USE WITH CASSETTE RECORDER.

Model		Name	Suggested Retail	Our Price
APPLICATION PROGRAMS — *CONTINUED*				
Entertainment — *Continued*				
	Diskette			
PHD	5002	TI-Trek (with optional speech)	14.95	12.95
PHD	5010	Mystery Melody	14.95	12.95
PHD	5015	Oldies But Goodies — Games I	19.95	15.95
PHD	5017	Oldies But Goodies — Games II	24.95	19.95
PHD	5025	Saturday Night Bingo (Solid State Speech™ Synthesizer is required)	29.95	23.95
PHD	5037	Draw Poker (Extended BASIC Command Module required)	24.95	19.95
		Adventure Series (PHM 3041D required)		
PHD	5046	Adventureland	29.95	23.95
PHD	5047	Mission Impossible	29.95	23.95
PHD	5048	Voodoo Castle	29.95	23.95
PHD	5049	The Count	29.95	23.95
PHD	5050	Strange Odyssey	29.95	23.95
PHD	5051	Mystery Fun House	29.95	23.95
PHD	5052	Pyramid of Doom	29.95	23.95
PHD	5053	Ghost Town	29.95	23.95
PHD	5054	Savage Island I & II	39.95	31.95
PHD	5056	Golden Voyage	29.95	23.95
	Cassette			
PHT	6010	Mystery Melody	9.95	7.95
PHT	6015	Oldies But Goodies — Games I	14.95	12.95
PHT	6017	Oldies But Goodies — Games II	19.95	15.95
PHT	6025	Saturday Night Bingo (Solid State Speech™ Synthesizer is required)	24.95	19.95
PHT	6037	Draw Poker (Extended BASIC Command Module required)	19.95	15.95
		Adventure Series (PHM 3041T required)		
PHT	6046	Adventureland	29.95	23.95
PHT	6047	Mission Impossible	29.95	23.95
PHT	6048	Voodoo Castle	29.95	23.95
PHT	6049	The Count	29.95	23.95
PHT	6050	Strange Odyssey	29.95	23.95
PHT	6051	Mystery Fun House	29.95	23.95
PHT	6052	Pyramid of Doom	29.95	23.95
PHT	6053	Ghost Town	29.95	23.95
PHT	6054	Savage Island I & II	39.95	31.95
PHT	6056	Golden Voyage	29.95	23.95
OTHER APPLICATION PROGRAMS				
	Command Modules			
PHM	3000	Diagnostic	29.95	23.95
PHM	3001	Demonstration	69.95	54.95
PHM	3011	Speech Editor (Solid State Speech™ Synthesizer is required)	44.95	35.95
PHM	3014	Statistics (Data storage system is recommended)	44.95	35.95
PHM	3026	Extended BASIC	99.95	79.95
PHM	3035	Terminal Emulator II	49.95	39.95
PHM	3055	Editor/Assembler (Disk System and 32K RAM Memory Expansion required)	99.95	79.95
PHM	3058	Mini-Memory	99.95	79.95
	Diskette			
PHD	5004	Programming Aids I	14.95	12.95
PHD	5005	Programming Aids II	24.95	19.95
PHD	5006	Math Routine Library	29.95	23.95
PHD	5008	Electrical Engineering Library	29.95	23.95
PHD	5012	Programming Aids III (Extended BASIC required)	19.95	15.95
PHD	5013	Graphing Package	19.95	15.95
PHD	5016	Structural Engineering Library	29.95	23.95
PHD	5044	SMU Circuit Analysis I**	149.95	119.95

Texas Instruments TI-99/4A Home Computer Products

Model		Name	Suggested Retail	Our Price
OTHER APPLICATION PROGRAMS — *CONTINUED*				
	Diskette			
PHD	5063	UCSD-Pascal[3] Compiler** (32K RAM Memory Expansion and P-code required)	124.95	99.95
PHD	5064	UCSD p-System[3] Assembler/Linker** (32K RAM Memory Expansion and P-code required)	99.95	79.95
PHD	5065	UCSD p-System[3] Editor/Filer/Utilities** (32K RAM Memory Expansion and P-code required)	74.95	59.95
PHD	5066	TI PILOT** (32K RAM Memory Expansion and P-code required)	79.95	64.95
PHD	5068	Course Designer Authoring System** (Extended BASIC required and Video Controller optional)	199.95	159.95
	Cassette			
PHT	6004	Programming Aids I	9.95	7.95
PHT	6006	Math Routine Library	24.95	19.95
PHT	6008	Electrical Engineering Library	24.95	19.95
PHT	6013	Graphing Package	14.95	12.95
PHT	6016	Structural Engineering Library	24.95	19.95
PHT	6044	SMU Circuit Analysis I**	149.95	119.95
SOFTWARE LIBRARIES				
PHL	7001	The Home Financial Manager (Data storage system is recommended.) Home Financial Decisions, Household Budget Management, Personal Real Estate	139.95	114.95
PHL	7002	The Family Entertainer The Attack††, A-Maze-Ing, Hunt the Wumpus	89.95	69.95
PHL	7003	The Elementary Educator (Solid State Speech™ Synthesizer is recommended.) Beginning Grammar, Addition and Subtraction I†, Early Learning Fun	99.95	79.95
PHL	7004	The Music Educator (Data storage system is recommended.) Music Maker, Music Skills Trainer (cassette)	64.90	54.95
PHL	7005	The Super Programmer Extended BASIC, Teach Yourself Extended BASIC (cassette)	119.00	94.95
PHL	7006	The Scott, Foresman Speaking Math Teacher (Solid State Speech™ Synthesizer is recommended.) Addition and Subtraction I†, Addition and Subtraction II†, Multiplication I†	119.85	94.95
PHL	7007	The Scott, Foresman Speaking Reading Teacher* (Solid State Speech™ Synthesizer is required.) Early Reading†, Reading Fun†	109.90	89.95
PHL	7008	The Speaking Scholastic Spelling Teacher** (Solid State Speech™ Synthesizer is required.) Scholastic Spelling — Level III, Scholastic Spelling — Level IV, Scholastic Spelling — Level V, Scholastic Spelling — Level VI	219.80	169.95
PHL	7009	The TI Arcade Game Series Tombstone City: 21st Century, TI Invaders, Car Wars	119.85	94.95
PHL	7010	The Milton Bradley Game Series Blasto††, Hustle††, ZeroZap††, Connect Four††, Yahtzee††	114.75	89.95
PHL	7011	The Computer Introductory Package (Data storage system and Solid State Speech™ Synthesizer are recommended.) Household Budget Management, TI Invaders, Multiplication I†	119.85	94.95

NOTE:

The suggested retail prices shown are suggestions only. It is the retailer's responsibility to independently determine the prices at which he sells the product.

Texas Instruments reserves the right to make changes in materials and specifications without notice.

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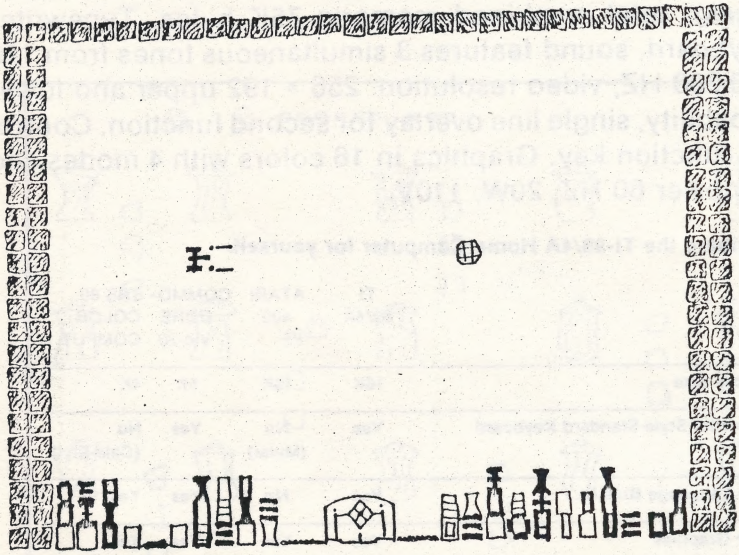
The computer's product features

99/4A Console: 9900 family CPU, 16 bit microprocessor, 16K bytes for RAM (expandable to 52K) 26 bytes of internal ROM, up to 30K bytes of external ROM, (Solid State Software™ Command Cartridges), total combined memory: 76K bytes. Typewriter style keyboard, sound features 3 simultaneous tones from 110 HZ to 40,000 HZ, video resolution: 256 × 192 upper and lower case capability, single line overlay for second function. Control key and function key. Graphics in 16 colors with 4 modes and sprites, power 60 HZ, 20W, 110V.

Compare the TI-99/4A Home Computer for yourself.

	TI 99/4A	ATARI 400	COMMO-DORE Vic-20	TRS 80 COLOR COMPUT.
• Memory Size	16K	16K	5K	4K
• Typewriter Style Standard Keyboard	Yes	No (Mylar)	Yes	No (Calc Styl)
• Basic Language Built In	Yes	No	Yes	Yes
• Color Graphics	Yes	Yes	Yes	Yes
• Animated Graphics	Yes	Yes	No	No
• Music	Yes	Yes	Yes	Limited
• Solid State, Speech Capability	Yes	No	No	No
• Display Size (Characters x Rows)	32 or 40×24	40×24	23×22	32×16
• Solid State Software	80+	15	15	27
• Expandability: Maximum Memory	52K	16K	32K	32K
Disk Drives	Yes 1-3	No	Yes 1-5	Yes 1
Communications (RS 232)	Yes	Yes	Yes	Yes
Printer Port	Yes	Yes	Yes	Yes
Programming Languages BASIC	Ansi Stand	Atari	MicroSoft	Tandy
Pascal	Yes	No	No	No
Assembly Language	Yes	Yes	Yes	No
Processor	16 Bits	8 Bits	8 Bits	8 Bits
Word Processing	Yes	No	No	Yes
Cassette Interface	Yes	Yes	Yes	Yes
• Logo	TI Logo	No	No	No
• Electronic Spreadsheet	MicroSoft™ Multiplan™	No	No	No

DEATH DRONES



Your world is under attack by un-manned satelite ALIEN DRONES! Protect your CITY and NUCLEAR REACTOR from the DRONES or your world will be reduced to rubble by the resulting EXPLOSIONS...

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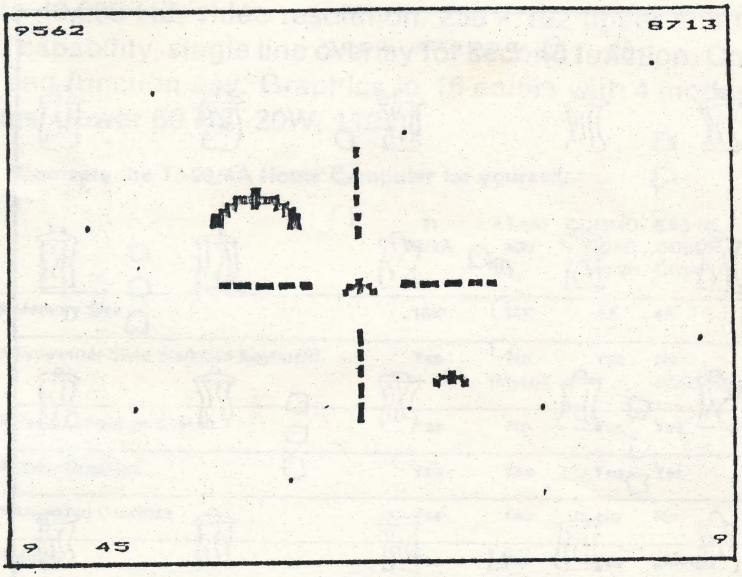

Can YOU make it to the OUTPOST located deep within QUADRANT 9 or will the ENEMY FIGHTERS shoot you down? Choose your WARP SPEED, line them up in your SCOPE, and BLOW them out of the UNIVERSE!!.

An exciting ARCADE STYLE game in EXTENDED BASIC for the TI-99/4(A) HOME COMPUTER!

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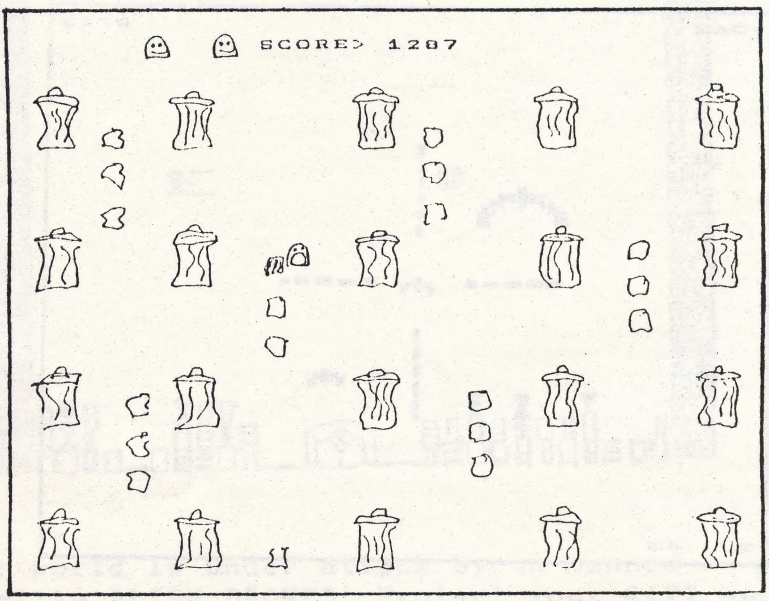
GARBAGE BELLY



Move the GARBAGE BELLY around the field of GARBAGE PAILS and make him eat RIPE GARBAGE.. But watch out - if you make him eat RAW GARBAGE he will DIE...

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Texas Instruments TI-99/4A Home Computer Products

Model		Name	Suggested Retail	Our Price
APPLICATION PROGRAMS — *CONTINUED*				
Home Management/Personal Finance — *Continued*				
	Diskette			
PHD	5001	Mailing List	69.95	54.95
PHD	5003	Personal Financial Aids	19.95	15.95
PHD	5021	Checkbook Manager	19.95	15.95
PHD	5022	Business Aids Library — Finance Management (Extended BASIC Command Module is required)	39.95	31.95
PHD	5024	Business Aids Library — Inventory Management (Personal Record Keeping or Statistics Command Module and printer are required)	69.95	54.95
PHD	5027	Business Aids Library — Invoice Management (Personal Record Keeping or Statistics Command Module and printer are required)	69.95	54.95
PHD	5029	Business Aids Library — Cash Management (Extended BASIC Command Module is required)	39.95	31.95
PHD	5038	Business Aids Library — Lease/Purchase Decisions (Printer is recommended)	69.95	47.95
	Cassette			
PHT	6003	Personal Financial Aids	14.95	12.95
PHT	6038	Business Aids Library — Lease/Purchase Decisions (Printer is recommended)	59.95	47.95
Education/Personal Enrichment				
	Command Modules			
PHM	3002	Early Learning Fun	29.95	23.95
PHM	3003	Beginning Grammar	29.95	23.95
PHM	3004	Number Magic	19.95	15.95
PHM	3005	Video Graphs	19.95	15.95
PHM	3008	Video Chess	69.95	54.95
PHM	3010	Physical Fitness	29.95	23.95
PHM	3015	Early Reading† (Solid State Speech™ Synthesizer is required)	54.95	43.95
PHM	3020	Music Maker (Data storage system is recommended)	39.95	31.95
PHM	3021	Weight Control and Nutrition (Data storage system is recommended)	59.95	47.95
PHM	3027	Addition and Subtraction I† (Solid State Speech™ Synthesizer is recommended)	39.95	31.95
PHM	3028	Addition and Subtraction II† (Solid State Speech™ Synthesizer is recommended)	39.95	31.95
PHM	3029	Multiplication I† (Solid State Speech™ Synthesizer is recommended)	39.95	31.95
PHM	3040	TI LOGO (32K RAM Memory Expansion is required)	129.95	99.95
PHM	3043	Reading Fun†* (Solid State Speech™ Synthesizer is recommended)	54.95	43.95
PHM	3059	Scholastic Spelling — Level III** (Solid State Speech™ Synthesizer is required)	54.95	43.95
PHM	3060	Scholastic Spelling — Level IV** (Solid State Speech™ Synthesizer is required)	54.95	43.95
PHM	3061	Scholastic Spelling — Level V** (Solid State Speech™ Synthesizer is required)	54.95	43.95
PHM	3062	Scholastic Spelling — Level VI** (Solid State Speech™ Synthesizer is required)	54.95	43.95
PHM	3064	Typing Tutor	39.95	31.95

*Available in First Quarter 1982.
**Available in Second Quarter 1982.
†Developed by Scott, Foresman
††Developed by Milton Bradley — The Attack, Blasto, Hustle, ZeroZap, Connect Four and Yahtzee are trademarks of Milton Bradley
'Available only until replaced by peripheral card.
-Pending FCC approval, available late First Quarter 1982.
UCSD, UCSD Pascal and UCSD p System are all trademarks of the Regents of the University of California.

Model		Name	Suggested Retail	Our Price
APPLICATION PROGRAMS — *CONTINUED*				
Education/Personal Enrichment — *Continued*				
	Diskette			
PHD	5007	Teach Yourself BASIC	34.95	27.95
PHD	5009	Music Skills Trainer	29.95	23.95
PHD	5011	Computer Music Box	19.95	15.95
PHD	5018	Market Simulation	19.95	15.95
PHD	5019	Teach Yourself Extended BASIC (Extended BASIC Command Module is required)	24.95	19.95
PHD	5020	Music Maker Demonstration (Music Maker Command Module is required)	14.95	12.95
PHD	5023	Basketball Statistics (Extended BASIC Command Module is required)	24.95	19.95
PHD	5026	Bridge Bidding I	29.95	23.95
PHD	5030	Speak & Spell™ Program (Solid State Speech™ Synthesizer is required)	29.95	23.95
PHD	5031	Speak & Math™ Program (Solid State Speech™ Synthesizer and Terminal Emulator II are required)	29.95	23.95
PHD	5039	Bridge Bidding II	29.95	23.95
PHD	5041	Bridge Bidding III	29.95	23.95
PHD	5042	Spell Writer (Terminal Emulator II Command Module and Solid State Speech™ Synthesizer are required)	29.95	23.95
PHD	5067	Beginner's BASIC Tutor**	29.95	23.95
	Cassette			
PHT	6007	Teach Yourself BASIC	29.95	23.95
PHT	6009	Music Skills Trainer	24.95	19.95
PHT	6011	Computer Music Box	14.95	12.95
PHT	6018	Market Simulation	14.95	12.95
PHT	6019	Teach Yourself Extended BASIC (Extended BASIC Command Module is required)	19.95	14.95
PHT	6026	Bridge Bidding I	24.95	19.95
PHT	6031	Speak & Math™ Program (Solid State Speech™ Synthesizer and Terminal Emulator II are required)	24.95	19.95
PHT	6039	Bridge Bidding II	24.95	19.95
PHT	6041	Bridge Bidding III	24.95	19.95
PHT	6042	Spell Writer (Terminal Emulator II Command Module and Solid State Speech™ Synthesizer are required)	24.95	19.95
PHT	6067	Beginner's BASIC Tutor**	24.95	19.95
Entertainment				
	Command Modules			
PHM	3009	Football	29.95	23.95
PHM	3018	Video Games I	29.95	23.95
PHM	3023	Hunt the Wumpus	24.95	19.95
PHM	3024	Indoor Soccer	29.95	23.95
PHM	3025	Mind Challengers	24.95	19.95
PHM	3030	A-Maze-Ing	24.95	19.95
PHM	3031	The Attack††	39.95	31.95
PHM	3032	Blasto††	24.95	19.95
PHM	3033	Blackjack and Poker††	24.95	19.95
PHM	3034	Hustle††	24.95	19.95
PHM	3036	ZeroZap††	19.95	15.95
PHM	3037	Hangman††	19.95	15.95
PHM	3038	Connect Four††	19.95	15.95
PHM	3039	Yahtzee††	24.95	19.95
PHM	3041D	Adventure (Pirate Adventure Diskette Game Included)	49.95	39.95
PHM	3041T	Adventure (Pirate Adventure Cassette Game Included)	49.95	39.95
PHM	3052	Tombstone City: 21st Century	39.95	31.95
PHM	3053	TI Invaders	39.95	31.95
PHM	3054	Car Wars	39.95	31.95
PHM	3057	Munch Man**	39.95	31.95

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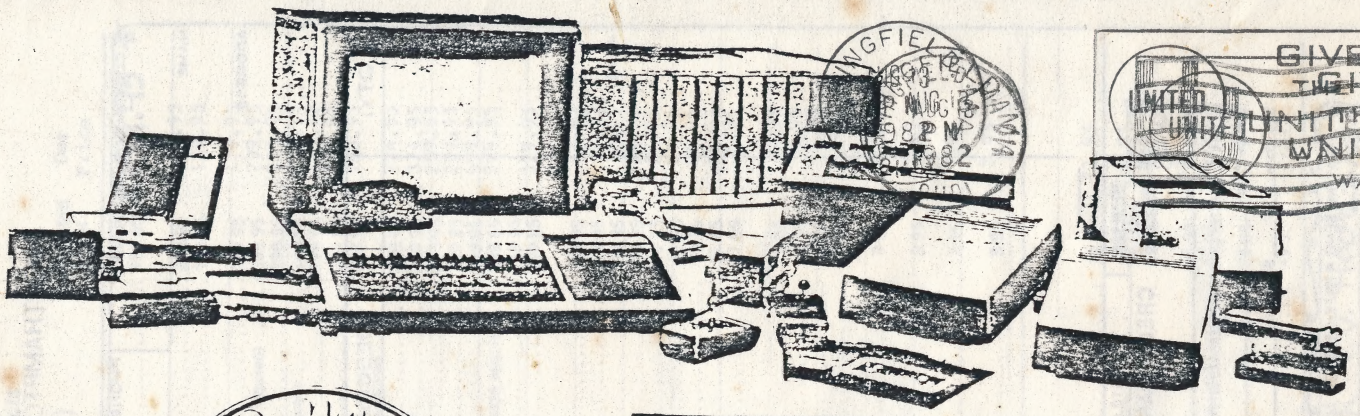

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